

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	59	((GSM) or (GPRS)) AND ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) AND (SGSN) AND (GGSN) AND ((attach) adj (signal) adj (request)) or ((location) adj (update) adj (request)) or ((RRC) adj (connection) adj (request)))AND ((common) adj (control) adj (channel)) or (CCCH))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L2	0	((GSM) or (GPRS)) AND ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) AND (SGSN) AND (GGSN) AND ((attach) adj (signal) adj (request)) AND ((location) adj (update) adj (request)) AND ((RRC) adj (connection) adj (request)) AND ((common) adj (control) adj (channel)) or (CCCH))	US_PGPUB; USPAT; USOCR	OR	ON	2010/01/28 20:52
L3	10	((GSM) or (GPRS)) AND ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) AND (SGSN) AND (GGSN) AND ((attach) adj (signal) adj (request)) or ((location) adj (update) adj (request)) or ((RRC) adj (connection) adj (request)))AND ((common) adj (control) adj (channel)) or (CCCH)) AND ((internet) adj (protocol)) or (IP)) AND ((RRC) adj (connection))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52

		adj (request) SAME ((identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel)))				
L4	16	((MAMORU) near2 (HIGUCHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/28 20:52
L6	66	((RRC) adj (connection) adj (request) SAME ((identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L7	278	((RRC) adj (connection) adj (request) AND ((identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L8	8	((RITSUO) near2 (HAYASHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/28 20:52
L9	41	((GSM) or (GPRS)) AND (((radio) adj (access) adj (network) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND (((attach) adj (signal) adj (request)) or ((location) adj (update) adj (request)) or ((RRC) adj (connection) adj (request))) AND (((common) adj (control) adj (channel)) or (CCCH)) AND (((internet) adj (protocol)) or (IP))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L10	0	((GSM) or (GPRS)) AND (((radio) adj (access) adj (network) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND (((attach) adj (signal) adj (request)) AND ((location) adj (update) adj (request)) AND ((RRC) adj (connection) adj (request)) AND (((common) adj (control) adj (channel)) or (CCCH))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/28 20:52

L11	59	((GSM) or (GPRS)) AND ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND ((attach) adj (signal) adj (request)) or ((location) adj (update) adj (request)) or ((RRC) adj (connection) adj (request)))AND ((common) adj (control) adj (channel)) or (CCCH))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L12	278	((RRC) adj (connection) adj (request)) AND ((identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L14	66	((RRC) adj (connection) adj (request)) SAME ((identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L15	16	((MAMORU) near2 (HIGUCHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/28 20:52
L16	10	((GSM) or (GPRS)) AND ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND ((attach) adj (signal) adj (request)) or ((location) adj (update) adj (request)) or ((RRC) adj (connection) adj (request)))AND ((common) adj (control) adj (channel)) or (CCCH)) AND ((internet) adj (protocol)) or (IP)) AND ((RRC) adj (connection) adj (request)) SAME ((identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L17	8	((RITSUO) near2 (HAYASHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/28 20:52

L18	0	((GSM) or (GPRS)) AND ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND ((attach) adj (signal) adj (request)) AND ((location) adj (update) adj (request)) AND ((RRC) adj (connection) adj (request)) AND ((common) adj (control) adj (channel)) or (CCCH))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/28 20:52
L19	28184	((370/254) or (370/255) or (370/256) or (370/310) or (370/312) or (370/313) or (370/328) or (370/329) or (370/335) or (370/336) or (370/338) or (370/342) or (370/345) or (370/347) or (370/352) or (370/386) or (370/388) or (370/389) or (370/390) or (370/392) or (370/395.1) or (370/396) or (370/395.21) or (370/400) or (370/408) or (370/422) or (370/429) or (370/464) or (370/465) or (370/466) or (370/467)). CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L20	1312	(370/254).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L21	479	(370/255).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L22	352	(370/256).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L23	675	(370/310).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L24	465	(370/312).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L25	221	(370/313).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L26	1958	(370/328).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L27	1876	(370/329).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52

L28	2825	(370/335).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L29	418	(370/336).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L30	2779	(370/338).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L31	3054	(370/342).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L32	522	(370/345).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L33	1264	(370/347).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L34	3938	(370/352).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L35	390	(370/386).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L36	393	(370/388).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L37	3089	(370/389).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L38	932	(370/390).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L39	2633	(370/392).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L40	969	(370/395.1).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L41	354	(370/396).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L42	566	(370/395.21).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L43	1357	(370/400).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L44	375	(370/408).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L45	292	(370/422).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L46	581	(370/429).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L47	251	(370/464).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L48	2006	(370/465).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L49	2028	(370/466).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52
L50	594	(370/467).CCLS.	USPAT; USOCR	OR	OFF	2010/01/28 20:52

L51	138	((GSM) or (GPRS)) AND ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND ((attach) adj (signal) adj (request)) or ((attach) adj (request)) or ((location) adj (update) adj (request)) or ((location) adj (update)) or ((RRC) adj (connection) adj (request)) or ((connection) adj (request))) AND ((common) adj (control) adj (channel)) or (CCCH))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L52	439	((GSM) or (GPRS) or (UMTS)) AND ((radio) adj (access) adj (network)) or (RAN) or (UTRAN)) AND ((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND ((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel))) AND ((broadcast) or (multicast))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L53	110	((GSM) or (GPRS) or (UMTS)) AND ((radio) adj (access) adj (network)) or (RAN) or (UTRAN)) AND ((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND ((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel))) AND ((broadcast) or (multicast))	USPAT; USOCR	OR	ON	2010/01/28 20:52

L54	1	((GSM) or (GPRS) or (UMTS) AND (((radio) adj (access) adj (network)) or (RAN) or (UTRAN)) AND (((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND (((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel))) AND ((broadcast) or (multicast)) AND (((internet) adj (protocol)) or ("IP")) AND ((management) adj (table))	USPAT; USOCR	OR	ON	2010/01/28 20:52
L55	11	((GSM) or (GPRS) or (UMTS) AND (((radio) adj (access) adj (network)) or (RAN) or (UTRAN)) AND (((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND (((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel))) AND ((broadcast) or (multicast)) AND (((internet) adj (protocol)) or ("IP")) AND ((management) adj (table))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L56	72	((GSM) or (GPRS) or (UMTS) AND (((radio) adj (access) adj (network)) or (RAN) or (UTRAN)) AND (((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND (((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel))) AND ((broadcast) or (multicast)) AND (((internet) adj (protocol)) or ("IP"))	USPAT	OR	ON	2010/01/28 20:52

L57	7	((GSM) or (GPRS) or (UMTS)) AND (((radio) adj (access) adj (network)) or (RAN) or (UTRAN)) AND (((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND (((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel))) AND ((broadcast) or (multicast)) AND (((internet) adj (protocol)) or ("IP")) AND (((manag\$4) or (forward\$3) or (rout\$3) or (member\$4)) SAME (table\$1))	USPAT	OR	ON	2010/01/28 20:52
L58	3	((GSM) or (GPRS) or (UMTS)) AND (((radio) adj (access) adj (network)) or (RAN) or (UTRAN)) AND (((radio) adj (network) adj (controller)) or (RNC)) AND (SGSN) AND (GGSN) AND (((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel))) AND ((broadcast) or (multicast)) AND (((internet) adj (protocol)) or ("IP")) adj (address\$2)) AND (((manag\$4) or (forward\$3) or (rout\$3) or (member\$4)) SAME (table\$1))	USPAT	OR	ON	2010/01/28 20:52
L59	0	(US-20040184440-\$).did. or (US-7299062-\$ or US-7197333-\$ or US-7072329-\$ or US-7266393-\$).did.	US-PGPUB; USPAT	OR	ON	2010/01/28 20:52
L60	5	(US-20040184440-\$).did. or (US-7299062-\$ or US-7197333-\$ or US-7266393-\$ or US-7072329-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/01/28 20:52
L61	13	(UTRAN) SAME (registration) SAME (signaling)	USPAT	OR	OFF	2010/01/28 20:52

L62	3	("7072329").URPN.	USPAT	OR	OFF	2010/01/28 20:52
L63	3	("7072329").URPN.	USPAT	OR	OFF	2010/01/28 20:52
L64	234	((GSM) or (GPRS) or (UMTS)) SAME ((gateway \$1) or (SGSN) or (GGSN) or ((top) adj (node\$1))) SAME ((channel\$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station\$1)) or (BS) or (BSC) or ((terminal) adj (node \$1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node \$1)) or ((serving) adj (node\$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat\$3) or (access\$3) or ((access) adj (control)) or (admit \$4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request\$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52

L65	52	((GSM) or (GPRS) or (UMTS)) SAME ((gateway\$1) or (SGSN) or (GGSN) or ((top) adj (node\$1))) SAME ((channel\$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station\$1)) or (BS) or (BSC) or ((terminal) adj (node\$1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node\$1)) or ((serving) adj (node\$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat\$3) or (access\$3) or ((access) adj (control)) or (admit\$4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request\$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management)))	USPAT; USOCR	OR	ON	2010/01/28 20:52
L66	26	((GSM) or (GPRS) or (UMTS)) SAME ((gateway\$1) or (SGSN) or (GGSN) or ((top) adj (node\$1))) SAME ((channel\$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station\$1)) or (BS) or (BSC) or ((terminal) adj (node\$1)))	USPAT; USOCR	OR	ON	2010/01/28 20:52

		\$1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node \$1)) or ((serving) adj (node\$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat\$3) or (access\$3) or ((access) adj (control)) or (admit \$4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request\$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management))) SAME (((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or (MS) or (MT) or (AT))				
L67	34	((GSM) or (GPRS) or (UMTS)) SAME ((gateway \$1) or (SGSN) or (GGSN) or ((top) adj (node\$1))) SAME ((channel\$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station\$1)) or (BS) or (BSC) or ((terminal) adj (node \$1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node \$1)) or ((serving) adj (node\$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration)	USPAT; USOCR	OR	ON	2010/01/28 20:52

		or (authenticat\$3) or (access\$3) or ((access) adj (control)) or (admit\$4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request\$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management))) SAME (((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or ((user) adj (equipment)) or (MS) or (MT) or (AT) or (UE))				
L68	34	((GSM) or (GPRS) or (UMTS)) SAME ((gateway\$1) or (SGSN) or (GGSN) or ((top) adj (node\$1))) SAME ((channel\$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station\$1)) or (BS) or (BSC) or ((terminal) adj (node\$1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node\$1)) or ((serving) adj (node\$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat\$3) or (access\$3) or ((access) adj (control)) or (admit\$4) or (admission) or ((admission) adj (control)) or ((network) adj (control)) or ((connection) adj (request\$1)) or (RRC) or	USPAT; USOCR	OR	ON	2010/01/28 20:52

		((mobility) adj (management) or ((session) adj (management)) ((mobility) adj (information) or ((location) adj (information))) SAME ((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or ((user) adj (equipment)) or (MS) or (MT) or (AT) or (UE))				
L69	34	((GSM) or (GPRS) or (UMTS) SAME ((gateway \$1) or (SGSN) or (GGSN) or ((top) adj (node\$1))) SAME ((channel\$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME ((base) adj (station\$1)) or (BS) or (BSC) or ((terminal) adj (node \$1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node \$1)) or ((serving) adj (node\$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat\$3) or (access\$3) or ((access) adj (control)) or (admit \$4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request\$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management)) or ((mobility) adj (information)) or	USPAT; USOCR	OR	ON	2010/01/28 20:52

		((location) adj (information)) SAME (((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or ((user) adj (equipment)) or (MS) or (MT) or (AT) or (UE))				
L70	31	((GSM) or (GPRS) or (UMTS) SAME ((gateway \$1) or (SGSN) or (GGSN) or ((top) adj (node\$1))) SAME ((channel\$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station\$1)) or (BS) or (BSC) or ((terminal) adj (node \$1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node \$1)) or ((serving) adj (node\$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat\$3) or (access\$3) or ((access) adj (control)) or (admit \$4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request\$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management)) or ((mobility) adj (information)) or ((location) adj (information)) SAME (((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or ((user)	USPAT; USOCR	OR	ON	2010/01/28 20:52

		adj (equipment)) or (MS) or (MT) or (AT) or (UE)) SAME (((internet) adj (protocol)) or (IP) or (packet\$1) or (cell\$1) or (frame\$1))				
L71	7	((GSM) or (GPRS) or (UMTS)) SAME ((gateway\$1) or (SGSN) or (GGSN) or ((top) adj (node\$1))) SAME ((channel\$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station\$1)) or (BS) or (BSC) or ((terminal) adj (node\$1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node\$1)) or ((serving) adj (node\$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat\$3) or (access\$3) or ((access) adj (control)) or (admit\$4) or (admission) or ((admission) adj (control)) or ((network) adj (control)) or ((connection) adj (request\$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management)) or ((mobility) adj (information)) or ((location) adj (information))) SAME (((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or ((user) adj (equipment)) or (MS) or (MT) or (AT) or (UE))	USPAT; USOCR	OR	ON	2010/01/28 20:52

		SAME (((internet) adj (protocol)) or (IP) or (packet\$1) or (cell\$1) or (frame\$1)) SAME (((redundant) or (redundancy) or ((no) adj (redundant)) or ((no) adj (redundancy)) or ((non) adj (redundant)) or ((non) adj (redundancy)) or ("not") adj (redundant) or (tree\$1) or (spanning) or (duplicate\$1) or (duplication) or ((no) adj (duplicate\$1)) or ((no) adj (duplication)) or ((non) adj (duplicate\$1)) or ((non) adj (duplication)) or ("same")) or (((redundant) or (redundancy) or ((no) adj (redundant)) or ((no) adj (redundancy)) or ((non) adj (redundant)) or ((non) adj (redundancy)) or ("not") adj (redundant) or (tree\$1) or (spanning) or (duplicate\$1) or (duplication) or ((no) adj (duplicate\$1)) or ((no) adj (duplication)) or ((non) adj (duplicate\$1)) or ((non) adj (duplication)) or ("same")) with ((path \$1) adj (link\$1) or (branch \$2) or (route\$1) or (tree \$1) or ((spanning) adj (tree\$1))))))				
L72	7	((GSM) or (GPRS) or (UMTS) or (GERAN)) SAME ((gateway\$1) or (SGSN) or (GGSN) or ((top) adj (node\$1))) SAME ((channel\$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station\$1))	USPAT; USOCR	OR	ON	2010/01/28 20:52

or (BS) or (BSC) or
((terminal) adj (node
\$1))) SAME (((radio) adj
(access) adj (network))
or (RAN) or ((radio) adj
(network) adj
(controller)) or (RNC) or
((intermediate) adj (node
\$1)) or ((serving) adj
(node\$1)) or (PDSN))
SAME (((management)
adj (information)) or
(register) or (registration)
or (authenticat\$3) or
(access\$3) or ((access)
adj (control)) or (admit
\$4) or (admission) or
((admission) adj
(control)) or ((network)
adj (admission)) or
((network) adj (control))
or ((connection) adj
(request\$1)) or (RRC) or
((mobility) adj
(management)) or
((session) adj
(management)) or
((mobility) adj
(information)) or
((location) adj
(information))) SAME
((mobile) adj
(terminal)) or ((mobile)
adj (station)) or ((access)
adj (terminal)) or ((user)
adj (equipment)) or (MS)
or (MT) or (AT) or (UE))
SAME (((internet) adj
(protocol)) or (IP) or
(packet\$1) or (cell\$1) or
(frame\$1)) SAME
(((redundant) or
(redundancy) or ((no) adj
(redundant)) or ((no) adj
(redundancy)) or ((non)
adj (redundant)) or
((non) adj (redundancy))
or ((not) adj
(redundant)) or (tree\$1)
or (spanning) or
(duplicate\$1) or
(duplication) or ((no) adj
(duplicate\$1)) or ((no)
adj (duplication)) or
((non) adj (duplicate\$1))
or ((non) adj
(duplication)) or

		("same") or ((redundant) or (redundancy) or ((no) adj (redundant)) or ((no) adj (redundancy)) or ((non) adj (redundant)) or ((non) adj (redundancy)) or ("not") adj (redundant) or (tree\$1) or (spanning) or (duplicate\$1) or (duplication) or ((no) adj (duplicate\$1)) or ((no) adj (duplication)) or ((non) adj (duplicate\$1)) or ((non) adj (duplication)) or ("same") with ((path \$1) adj (link\$1) or (branch \$2) or (route\$1) or (tree \$1) or ((spanning) adj (tree\$1)))))				
L73	41439	((GSM) or (GPRS) or (UMTS) or (GERAN))	USPAT; USOCR	OR	ON	2010/01/28 20:52
L74	42913	((gateway\$1) or (SGSN) or (GGSN) or ((top) adj (node\$1)))	USPAT; USOCR	OR	ON	2010/01/28 20:52
L75	1273107	((channel\$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic)))	USPAT; USOCR	OR	ON	2010/01/28 20:52
L76	4451219	(((base) adj (station\$1)) or (BS) or (BSC) or ((terminal) adj (node \$1))))	USPAT; USOCR	OR	ON	2010/01/28 20:52
L77	177563	(((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node \$1)) or ((serving) adj (node\$1)) or (PDSN))	USPAT; USOCR	OR	ON	2010/01/28 20:52

L78	1668707	(((management) adj (information)) or (register) or (registration) or (authenticat\$3) or (access\$3) or ((access) adj (control)) or (admit \$4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request\$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management)) or ((mobility) adj (information)) or ((location) adj (information)))	USPAT; USOCR	OR	ON	2010/01/28 20:52
L79	4482965	(((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or ((user) adj (equipment)) or (MS) or (MT) or (AT) or (UE))	USPAT; USOCR	OR	ON	2010/01/28 20:52
L80	2288533	(((internet) adj (protocol)) or (IP) or (packet\$1) or (cell\$1) or (frame\$1))	USPAT; USOCR	OR	ON	2010/01/28 20:52
L81	5125462	(((redundant) or (redundancy) or ((no) adj (redundant)) or ((no) adj (redundancy)) or ((non) adj (redundant)) or ((non) adj (redundancy)) or ("not") adj (redundant)) or (tree\$1) or (spanning) or (duplicate\$1) or (duplication) or ((no) adj (duplicate\$1)) or ((no) adj (duplication)) or ((non) adj (duplicate\$1)) or ((non) adj (duplication)) or ("same")) or (((redundant) or (redundancy) or ((no) adj (redundant)) or ((no) adj (redundancy)) or ((non) adj (redundant)) or ((non) adj (redundancy)) or ("not") adj (redundant)) or (tree\$1)	USPAT; USOCR	OR	ON	2010/01/28 20:52

		or (spanning) or (duplicate\$1) or (duplication) or ((no) adj (duplicate\$1)) or ((no) adj (duplication)) or ((non) adj (duplicate\$1)) or ((non) adj (duplication)) or ("same")) with ((path \$1) adj (link\$1) or (branch \$2) or (route\$1) or (tree \$1) or ((spanning) adj (tree\$1)))))				
L82	7	(L73) SAME (L74) SAME (L75) SAME (L76) SAME (L77) SAME (L78) SAME (L79) SAME (L80) SAME (L81)	USPAT; USOCR	OR	ON	2010/01/28 20:52
L83	379	((gateway\$1) or (SGSN) or (GGSN) or ((top) adj (node\$1))) SAME ((channel\$1) or ((common) adj (control)) or (OCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME ((base) adj (station\$1)) or (BS) or (BSC) or ((terminal) adj (node \$1))) SAME ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node \$1)) or ((serving) adj (node\$1)) or (PDSN)) SAME ((management) adj (information)) or (register) or (registration) or (authenticat\$3) or (access\$3) or ((access) adj (control)) or (admit \$4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request\$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52

		(management)))				
L84	83	((gateway\$1) or (SGSN) or (GGSN) or ((top) adj (node\$1))) SAME ((channel\$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME ((base) adj (station\$1)) or (BS) or (BSC) or ((terminal) adj (node \$1))) SAME ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node \$1)) or ((serving) adj (node\$1)) or (PDSN)) SAME ((management) adj (information)) or (register) or (registration) or (authenticat\$3) or (access\$3) or ((access) adj (control)) or (admit \$4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request\$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management)))	USPAT; USOCR	OR	ON	2010/01/28 20:52
L85	38	((gateway\$1) or (SGSN) or (GGSN) or ((top) adj (node\$1))) SAME ((channel\$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME ((base) adj (station\$1)) or (BS) or (BSC) or ((terminal) adj (node \$1))) SAME ((radio) adj	USPAT; USOCR	OR	ON	2010/01/28 20:52

		(access) adj (network) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node \$1)) or ((serving) adj (node\$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat\$3) or (access\$3) or ((access) adj (control)) or (admit \$4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request\$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management))) SAME (((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or (MS) or (MT) or (AT))				
L86	49	((gateway\$1) or (SGSN) or (GGSN) or ((top) adj (node\$1))) SAME ((channel\$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station\$1)) or (BS) or (BSC) or ((terminal) adj (node \$1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node \$1)) or ((serving) adj (node\$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat\$3) or (access\$3) or ((access)	USPAT; USOCR	OR	ON	2010/01/28 20:52

		adj (control) or (admit \$4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request\$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management))) SAME (((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or ((user) adj (equipment)) or (MS) or (MT) or (AT) or (UE))				
L87	49	((gateway\$1) or (SGSN) or (GGSN) or ((top) adj (node\$1))) SAME ((channel\$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station\$1)) or (BS) or (BSC) or ((terminal) adj (node \$1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node \$1)) or ((serving) adj (node\$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat\$3) or (access\$3) or ((access) adj (control)) or (admit \$4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request\$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj	USPAT; USOCR	OR	ON	2010/01/28 20:52

		(management)) ((mobility) adj (information)) or ((location) adj (information))) SAME (((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or ((user) adj (equipment)) or (MS) or (MT) or (AT) or (UE))				
L88	49	((gateway\$1) or (SGSN) or (GGSN) or ((top) adj (node\$1))) SAME ((channel\$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station\$1)) or (BS) or (BSC) or ((terminal) adj (node \$1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node \$1)) or ((serving) adj (node\$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat\$3) or (access\$3) or ((access) adj (control)) or (admit \$4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request\$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management)) or ((mobility) adj (information)) or ((location) adj (information))) SAME (((mobile) adj (terminal)) or ((mobile)	USPAT; USOCR	OR	ON	2010/01/28 20:52

		adj (station) or ((access) adj (terminal) or ((user) adj (equipment) or (MS) or (MT) or (AT) or (UE))				
L89	46	((gateway\$1) or (SGSN) or (GGSN) or ((top) adj (node\$1))) SAME ((channel\$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access) or (RACH) or ((common) adj (uplink) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station\$1)) or (BS) or (BSC) or ((terminal) adj (node \$1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node \$1)) or ((serving) adj (node\$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat\$3) or (access\$3) or ((access) adj (control) or (admit \$4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request\$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management)) or ((mobility) adj (information)) or ((location) adj (information))) SAME (((mobile) adj (terminal)) or ((mobile) adj (station) or ((access) adj (terminal)) or ((user) adj (equipment) or (MS) or (MT) or (AT) or (UE)) SAME (((internet) adj (protocol)) or (IP) or (packet\$1) or (cell\$1) or	USPAT; USOCR	OR	ON	2010/01/28 20:52

L90	46	(frame\$1))	USPAT; USOCR	OR	ON	2010/01/28 20:52
		((gateway\$1) or (SGSN) or (GGSN) or ((top) adj (node\$1))) SAME ((channel\$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station\$1)) or (BS) or (BSC) or ((terminal) adj (node \$1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node \$1)) or ((serving) adj (node\$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat\$3) or (access\$3) or ((access) adj (control)) or (admit \$4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request\$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management)) or ((mobility) adj (information)) or ((location) adj (information))) SAME (((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or ((user) adj (equipment)) or (MS) or (MT) or (AT) or (UE)) SAME (((internet) adj (protocol)) or (IP) or (packet\$1) or (cell\$1) or (frame\$1))				

L91	7	<p>((gateway\$1) or (SGSN) or (GGSN) or ((top) adj (node\$1))) SAME</p> <p>((channel\$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME</p> <p>(((base) adj (station\$1)) or (BS) or (BSC) or ((terminal) adj (node \$1))) SAME</p> <p>(((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node \$1)) or ((serving) adj (node\$1)) or (PDSN)) SAME</p> <p>(((management) adj (information)) or (register) or (registration) or (authenticat\$3) or (access\$3) or ((access) adj (control)) or (admit \$4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request\$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management)) or ((mobility) adj (information)) or ((location) adj (information))) SAME</p> <p>(((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or ((user) adj (equipment)) or (MS) or (MT) or (AT) or (UE)) SAME</p> <p>(((internet) adj (protocol)) or (IP) or (packet\$1) or (cell\$1) or (frame\$1)) SAME</p> <p>(((redundant) or (redundancy) or ((no) adj (redundant)) or ((no) adj</p>	USPAT; USOCR	OR	ON	2010/01/28 20:52
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		(redundancy)) or ((non) adj (redundant)) or ((non) adj (redundancy)) or ((not) adj (redundant)) or (tree\$1) or (spanning) or (duplicate\$1) or (duplication) or ((no) adj (duplicate\$1)) or ((no) adj (duplication)) or ((non) adj (duplicate\$1)) or ((non) adj (duplication)) or ("same")) or (((redundant) or (redundancy) or ((no) adj (redundant)) or ((no) adj (redundancy)) or ((non) adj (redundant)) or ((non) adj (redundancy)) or ((not) adj (redundant)) or (tree\$1) or (spanning) or (duplicate\$1) or (duplication) or ((no) adj (duplicate\$1)) or ((no) adj (duplication)) or ((non) adj (duplicate\$1)) or ((non) adj (duplication)) or ("same")) with ((path \$1) adj (link\$1) or (branch \$2) or (route\$1) or (tree \$1) or ((spanning) adj (tree\$1))))				
L92	7	((gateway\$1) or (SGSN) or (GGSN) or ((top) adj (node\$1))) SAME ((channel\$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station\$1)) or (BS) or (BSC) or ((terminal) adj (node \$1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node \$1)) or ((serving) adj	USPAT; USOCR	OR	ON	2010/01/28 20:52

(node\$1) or (PDSN))
SAME (((management)
adj (information)) or
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adj (duplication)) or
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adj (redundant)) or
((non) adj (redundancy))
or ("not") adj
(redundant)) or (tree\$1)

		or (spanning) or (duplicate\$1) or (duplication) or ((no) adj (duplicate\$1)) or ((no) adj (duplication)) or ((non) adj (duplicate\$1)) or ((non) adj (duplication)) or ("same")) with ((path \$1) adj (link\$1) or (branch \$2) or (route\$1) or (tree \$1) or ((spanning) adj (tree\$1)))))				
L93	7	(L74) SAME (L75) SAME (L76) SAME (L77) SAME (L78) SAME (L79) SAME (L80) SAME (L81)	USPAT; USOCR	OR	ON	2010/01/28 20:52
L94	7	(L74) SAME (L75) SAME (L76) SAME (L77) SAME (L78) SAME (L79) SAME (L80) SAME (L81)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L95	7	(L73) SAME (L74) SAME (L75) SAME (L76) SAME (L77) SAME (L78) SAME (L79) SAME (L80) SAME (L81)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52
L96	31	((GSM) or (GPRS) or (UMTS) or (GERAN)) SAME ((gateway\$1) or (SGSN) or (GGSN) or ((top) adj (node\$1))) SAME ((channel\$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station\$1)) or (BS) or (BSC) or ((terminal) adj (node \$1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node \$1)) or ((serving) adj (node\$1)) or (PDSN)) SAME (((management) adj (information)) or	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52

(register) or (registration)
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or ((connection) adj
(request\$1)) or (RRC) or
((mobility) adj
(management)) or
((session) adj
(management)) or
((mobility) adj
(information)) or
((location) adj
(information))) SAME
((mobile) adj
(terminal)) or ((mobile)
adj (station)) or ((access)
adj (terminal)) or ((user)
adj (equipment)) or (MS)
or (MT) or (AT) or (UE))
SAME (((internet) adj
(protocol)) or (IP) or
(packet\$1) or (cell\$1) or
(frame\$1)) SAME
(((redundant) or
(redundancy) or ((no) adj
(redundant)) or ((no) adj
(redundancy)) or ((non)
adj (redundant)) or
((non) adj (redundancy))
or ("not") adj
(redundant) or (tree\$1)
or (spanning) or
(duplicate\$1) or
(duplication) or ((no) adj
(duplicate\$1)) or ((no)
adj (duplication)) or
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or ((non) adj
(duplication)) or
("same")) or
(((redundant) or
(redundancy) or ((no) adj
(redundant)) or ((no) adj
(redundancy)) or ((non)
adj (redundant)) or
((non) adj (redundancy))
or ("not") adj
(redundant) or (tree\$1)
or (spanning) or
(duplicate\$1) or
(duplication) or ((no) adj

		(duplicate\$1) or ((no) adj (duplication)) or ((non) adj (duplicate\$1)) or ((non) adj (duplication)) or ("same")) with ((path \$1) adj (link\$1) or (branch \$2) or (route\$1) or (tree \$1) or ((spanning) adj (tree\$1))))				
L97	34	((gateway\$1) or (SGSN) or (GGSN) or ((top) adj (node\$1))) SAME ((channel\$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station\$1)) or (BS) or (BSC) or ((terminal) adj (node \$1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node \$1)) or ((serving) adj (node\$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat\$3) or (access\$3) or ((access) adj (control)) or (admit \$4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request\$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management)) or ((mobility) adj (information)) or ((location) adj (information))) SAME (((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 20:52

		adj (terminal) or ((user) adj (equipment) or (MS) or (MT) or (AT) or (UE)) SAME (((internet) adj (protocol) or (IP) or (packet\$1) or (cell\$1) or (frame\$1)) SAME (((redundant) or (redundancy) or ((no) adj (redundant)) or ((no) adj (redundancy)) or ((non) adj (redundant)) or ((non) adj (redundancy)) or ("not") adj (redundant)) or (tree\$1) or (spanning) or (duplicate\$1) or (duplication) or ((no) adj (duplicate\$1)) or ((no) adj (duplication)) or ((non) adj (duplicate\$1)) or ((non) adj (duplication)) or ("same")) or (((redundant) or (redundancy) or ((no) adj (redundant)) or ((no) adj (redundancy)) or ((non) adj (redundant)) or ((non) adj (redundancy)) or ("not") adj (redundant)) or (tree\$1) or (spanning) or (duplicate\$1) or (duplication) or ((no) adj (duplicate\$1)) or ((no) adj (duplication)) or ((non) adj (duplicate\$1)) or ((non) adj (duplication)) or ("same")) with ((path \$1) adj (link\$1) or (branch \$2) or (route\$1) or (tree \$1) or ((spanning) adj (tree\$1)))))			
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EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

L98	0	<p>(((gateway\$1) or (SGSN) or (GGSN) or ((top) adj (node\$1))) SAME ((channel \$1) or ((common) adj (control)) or (CCCH) or ((random) adj (access)) or (RACH) or ((common) adj (uplink)) or ((physical) adj (channel)) or (PRACH) or ((common) adj (traffic))) SAME (((base) adj (station \$1)) or (BS) or (BSC) or ((terminal) adj (node\$1))) SAME (((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) or ((intermediate) adj (node \$1)) or ((serving) adj (node \$1)) or (PDSN)) SAME (((management) adj (information)) or (register) or (registration) or (authenticat\$3) or (access \$3) or ((access) adj (control)) or (admit\$4) or (admission) or ((admission) adj (control)) or ((network) adj (admission)) or ((network) adj (control)) or ((connection) adj (request \$1)) or (RRC) or ((mobility) adj (management)) or ((session) adj (management)) or ((mobility) adj (information)) or ((location) adj (information))) SAME (((mobile) adj (terminal)) or ((mobile) adj (station)) or ((access) adj (terminal)) or ((user) adj (equipment)) or (MS) or (MT) or (AT) or (UE)) SAME (((internet) adj (protocol)) or (IP) or (packet\$1) or (cell\$1) or (frame\$1)) SAME (((redundant) or (redundancy) or ((no) adj (redundant)) or ((no) adj (redundancy)) or ((non) adj (redundant)) or ((non) adj (redundancy)) or ((not) adj (redundant)) or (tree\$1) or (spanning) or (duplicate \$1) or (duplication) or ((no) adj (duplicate\$1)) or ((no)</p>	US-PPGPUB; USPAT; UPAD	OR	ON	2010/01/28 20:52
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adj (duplication) or ((non)
adj (duplicate\$1) or ((non)
adj (duplication) or
("same")) or
((redundant) or
(redundancy) or ((no) adj
(redundant)) or ((no) adj
(redundancy)) or ((non) adj
(redundant)) or ((non) adj
(redundancy)) or ((not)
adj (redundant)) or (tree\$1)
or (spanning) or (duplicate
\$1) or (duplication) or ((no)
adj (duplicate\$1)) or ((no)
adj (duplication)) or ((non)
adj (duplicate\$1)) or ((non)
adj (duplication)) or
("same")) with ((path\$1)
adj (link\$1) or (branch\$2) or
(route\$1) or (tree\$1) or
((spanning) adj (tree
\$1))))).CLM.

1/28/2010 9:13:59 PM

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